ABSTRACT

An adjustable spotlight fitting for use with an illuminated fiber optic bundle. A spherically contoured pivot element is received within a pivot housing and retained therein by an adjustable locking ring which clamps the pivot element in any angularly adjusted position. A focusing member is mounted by the pivot element for limited axial adjusting movement in relation thereto. A fiber optic bundle is inserted through the back of the pivot element and the exposed optical fibers at its terminal end are positioned within the focusing member. A lens, carried at the outer end of the focusing member, is movable by the focusing member toward and away from the fiber optic bundle for converging and expanding the area of illumination. Optical filters can be selectively installed behind the lens for various lighting effects.